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News Summary

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Researchers at a Mississippi center for the study of Southern culture believe the state's backwardness and isolation have bred some of America's greatest artists: Page A4.

Agricultural scientists are expanding their efforts to find biological ways to control the insects that devour crops: Page A4.

When their Governor demanded a new college governing board, Maryland's lawmakers created a centralized system that also preserves some authority for campuses: Page A21.

Many changes in the tax code sought by college lobbyists were left out of a bill approved by the Senate Finance Committee: Page A21.

Massachusetts lawmakers have repealed a controversial measure that set especially high tuition rates for foreign students attending public colleges and universities. Page A21.

As fund-raising goals reach new heights, so do the pressures felt by the college officials responsible for meeting them: Page A27.

A U.S. Olympic Committee plan to pay the training costs of athletes for the 1992 Games probably won't affect college athletes: Page A29.

Australia's Labor government issued a final plan for a streamlined university system: Page A31.

Two African nations are following controversial advice that third-world countries spend more on pre-college education: Page A31.

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BUT CODIFIES ACADEMIC FREEDOM

British Parliament Votes to End Tenure for New Faculty Members at Universities

By DAVID WALKER

LONDON

In the face of the most intense lobbying of Parliament ever organized by Britain's universities, legislation to abolish tenure for newly appointed faculty members was passed last week and sent to Queen Elizabeth II.

In the final version of the bill, however, the government of Prime Minister Margaret Thatcher accepted significant amendments that, for the first time, will codify the principles of academic freedom in British law.

The bill incorporated language—originally used in the House of Lords in May—to protect the freedom of academic employees "to question and test received wisdom, and to put forward new ideas and controversial or unpopular opinions" without jeopardizing their jobs or privileges.

In a separate matter, the government also accepted a proposal to let financial support of universities take the form of "grants" rather than "contracts"—a change that the universities' Committee of Vice-Chancellors and Principals said would allow the government to intervene directly in academic affairs by refusing to provide funds for politically unpopular subjects.

Charters to Be Studied

Most of the wide-ranging bill was enacted as originally proposed by the government. Among the provisions:

- Tenure will be protected only for faculty members who were appointed before the government announced its intentions last November.
- A team of "commissioners" will be authorized to examine all university charters and insure that they comply with the law on both tenure and academic freedom.
- The University Grants Committee,

Continued on Page A32

Journal Discredits Research Results It Published

By COLLEEN CORDES

A team of investigators representing the international journal *Nature* last week vigorously discredited experimental results published in a June issue that seemed to violate well-established principles of science.

Jacques Benveniste, a researcher at the University of Paris, and his colleagues reported in the June 30 issue of *Nature* that they had diluted a water-based solution of an antibody well past the point at which not even one molecule of the antibody remained. And yet, they added, human blood cells still reacted to the liquid as if the antibody were present.

Those results seemed to lend support to the generally discredited theory behind homeopathic medicine—that extremely diluted doses of substances that would cause illness at full strength can be used successfully to treat disease.

Two years after Mr. Benveniste and his colleagues submitted their paper, *Nature* finally published it with a special editorial

Continued on Page A10

Teaching Literary Theory to Undergraduates

Carnegie Mellon University's English department has revised its curriculum to give students a grounding in critical theory: Page A15.

Senate Approves Bill to Raise Student Aid 11 Pct. Next Year

Gain is less than voted by House; panels must work out differences

By ROBIN WILSON

WASHINGTON

Federal spending on student aid would increase by about 11 per cent next year under legislation approved by the Senate last week.

Money for Pell Grants to needy students would increase by about 7 per cent, to $4.6-billion. That would be enough to allow the maximum grant to rise by $100, to $2,300, during fiscal 1989, which begins October 1.

A Fact File showing proposed federal spending on education and research for fiscal 1989 appears on Page A22.

The House approved its version of the 1989 spending bill in June. It would increase spending on student aid by slightly more than the Senate bill. Members of the House and Senate Appropriations Committees must now meet to work out the differences in their legislation.

Under the Senate bill, money for the National Institutes of Health would increase by 16 per cent to $7.2-billion. Support for research and prevention related to AIDS, some of which is included in the N.I.H. budget, would rise by 32 per cent, to $1.2-billion.

Freeze on Some Programs

Money for several programs that aid colleges directly would rise by small amounts or remain at current levels. For example, spending on international-education programs and on innovative postsecondary-education projects would be frozen.

Some Democratic leaders in the Senate,

Continued on Page A22

A Career Fanatic Finds Purpose in the Intricacies and History of His Course

PHOTOGRAPH FOR THE CHRONICLE BY BOB BENSON

Bradley S. Klein, right, caddying for Bill Kratzert at the Greater Hartford Open.

By DEBRA E. BLUM

CROMWELL, CONN.

What do you call a man who totes an 80-pound golf bag for a professional golfer, wiping club handles, cleaning balls, and figuring distances to holes?

"Professor," of course.

Bradley S. Klein, known as "professor" when on the golf course, and as an assistant professor of political science at the College of the Holy Cross when off it, caddies for professional golfers on the tournament circuit.

Since 1976, when he began his graduate work at the University of Massachusetts at Amherst, Mr. Klein, who is a member of the Professional Tour Caddies Association, has worked as a caddie for part of the spring and summer months.

Even though he puts his political-science books aside during those times, his scholarly instincts do not desert him when

Continued on Page A18

Proposed 1989 Federal Spending for Education and Research

In the Department of Education

	Fiscal 1988 Actual spending	Fiscal 1989 President's request	Fiscal 1989 Approved by House	Fiscal 1989 Approved by Senate
Student assistance				
Pell Grants	$4,260,430,000	$5,011,000,000	$4,522,000,0000	$4,568,000,000
Supplemental Grants	408,415,000	416,583,000	460,000,000	416,583,000
College Work-Study	588,249,000	600,014,000	635,000,000	600,014,000
Income-contingent loans	4,308,000	50,000,000	5,000,000	5,000,000
State Student Incentive Grants	72,762,000	0	78,000,000	42,762,000
Perkins Loans	210,628,000	22,000,000	207,736,000	204,736,000
Stafford Student Loans[1]	2,565,000,000	2,735,598,000	3,174,400,000	3,174,400,000
Paul Douglas Teacher Scholarships	14,840,000	0	16,000,000	14,840,000
Graduate support				
Patricia Roberts Harris Graduate Fellowships	15,304,000	15,304,000	16,500,000	15,304,000
Jacob K. Javits Fellowships	6,702,000	6,702,000	8,300,000	6,702,000
Patricia Roberts Harris Public-Service Fellowships	3,221,000	0	3,500,000	3,221,000
Minority Participation Graduate Fellowships	3,351,000	3,351,000	3,686,000	3,351,000
Graduate Assistance in Areas of National Need	7,659,000	0	13,000,000	7,659,000
Institutional assistance				
Cooperative education	13,787,000	0	13,787,000	13,787,000
Developing institutions				
Aid for historically black colleges	73,162,000	80,478,000	82,500,000	84,978,000
Institutional support	60,060,000	36,500,000	79,500,000	77,300,000
Endowment Challenge Grants	19,148,000	20,000,000	18,000,000	7,700,000
Facilities				
Construction grants	6,366,000	0	0	0
College-housing and academic-facilities loans and construction insurance	62,231,000	0	62,231,000	0
Interest-subsidy grants	21,878,000	22,744,000	22,744,000	22,744,000
College Construction Loan Insurance Association	19,148,000	0	0	0
International education	30,685,000	30,685,000	30,685,000	30,685,000
Law School Clinical Experience	3,830,000	0	4,000,000	3,830,000
Veterans Education Outreach	2,872,000	0	2,872,000	2,872,000
Bilingual education				
Bilingual vocational training	$3,734,000	$ 0	$3,734,000	$3,900,000
Training grants	35,447,000	33,564,000	33,564,000	28,000,000
Library resources				
Research libraries	5,744,000	0	5,744,000	5,744,000
Training and demonstration	718,000	0	718,000	718,000
College library technology grants	3,590,000	0	3,600,000	3,590,000
Aid to disadvantaged				
College-aid migrant programs	1,340,000	0	1,400,000	1,500,000
Legal Training for the Disadvantaged[2]	1,915,000	1,915,000	1,915,000	1,915,000
Minority Institutions Science Improvement	5,266,000	5,371,000	5,371,000	5,371,000
Programs for disadvantaged students	205,841,000	205,841,000	228,000,000	215,841,000
Education research and statistics				
Education research	46,573,000	51,531,000	50,343,000	44,960,000
Education statistics	20,953,000	29,469,000	32,869,000	29,500,000
Education for the handicapped				
National Institute on Disability and Rehabilitation Research	51,100,000	51,100,000	53,950,000	53,100,000
Research and development	17,233,000	17,233,000	17,233,000	17,233,000
Personnel development	66,410,000	66,410,000	66,410,000	69,410,000
Rehabilitation training	30,000,000	30,000,000	30,000,000	31,000,000
Postsecondary programs	5,840,000	5,840,000	5,840,000	5,840,000
Miscellaneous				
Adult education	134,036,000	150,000,000	166,754,000	159,180,000
Fund for the Improvement of Postsecondary Education	11,845,000	13,645,000	13,645,000	11,645,000
Office for Civil Rights	40,530,000	41,341,000	41,341,000	41,341,000
Teacher training	131,727,000	135,863,000	135,863,000	147,273,000
Vocational education grants	804,216,000	848,333,000	848,333,000	835,000,000
Women's educational equity	3,351,000	0	3,351,000	2,620,000
School, College and University Partnerships	2,394,000	0	2,394,000	2,794,000

In the Department of Health and Human Services

	Fiscal 1988 Actual spending	Fiscal 1989 President's request	Fiscal 1989 Approved by House	Fiscal 1989 Approved by Senate
Scientific research				
National Institutes of Health[2]				
Cancer Institute	$1,367,821,000	$1,489,897,000	$1,489,897,000	$1,591,036,000[3]
Heart, Lung, and Blood Institute	926,007,000	1,014,183,000	1,018,983,000	1,056,003,000
Institute of Dental Research	121,034,000	125,315,000	127,315,000	132,578,000
Institute of Diabetes, Digestive, and Kidney Diseases	513,649,000	544,402,000	546,902,000	565,908,000
Institute of Neurological and Communicative Disorders and Stroke	520,760,000	557,046,000	557,046,000	477,878,000
Institute on Deafness and Other Communication Disorders	—	—	—	96,100,000
Institute of Allergy and Infectious Diseases	626,154,000	732,453,000	732,453,000	758,352,000
Institute of General Medical Sciences	569,205,000	623,087,000	623,087,000	690,653,000
Institute of Child Health and Human Development	382,362,000	403,650,000	407,650,000	431,388,000
Eye Institute	219,327,000	228,235,000	228,235,000	234,218,000
Institute of Environmental Health Sciences	206,663,000	213,985,000	216,985,000	223,168,000
Institute on Aging	186,780,000	197,096,000	202,096,000	225,578,000
National Institutes of Health, continued				
Institute of Arthritis, Musculoskeletal, and Skin Diseases	$141,937,000	$153,074,000	$156,174,000	$161,931,000
Research Resources	365,976,000	355,767,000	355,767,000	367,987,000
Center for Nursing Research	20,743,000	22,417,000	27,417,000	28,107,000
International Center	15,651,000	16,074,000	16,074,000	16,474,000
Library of Medicine	58,496,000	60,836,000	64,836,000	70,626,000[4]
Total N.I.H.	6,352,254,000	6,802,095,000	6,862,495,000	7,199,298,000
Health research and training				
Alcohol, Drug Abuse, and Mental Health Administration Mental health research	31,129,000	49,361,000	49,364,000	49,364,000
Centers for Disease Control Occupational safety and health research and training	69,668,000	66,892,000	70,010,000	71,210,000

[1] Formerly called Guaranteed Student Loans.
[2] Figures in House bill do not include money for research training; legislation extending the authority for such aid has not been approved.
[3] Does not include money for cancer prevention; legislation extending the authority for such aid has not been approved.
[4] Does not include money for medical-library assistance; legislation extending the authority for such aid has not been approved.

Senate Approves Federal Spending Measure That Would Raise Student Aid 11 Pct. in Fiscal 1989

Continued from Page A1

as well as representatives of colleges and universities, complained that the amount of money for education in the Senate bill was too low.

Sen. Edward M. Kennedy, the Massachusetts Democrat who is chairman of the Senate education committee, sponsored a provision to direct House and Senate members to add more money for education and other programs in the bill. The provision is not binding, however, and Congressional aides last week said they doubted that Congress would be able to find extra funds.

The Senate bill would increase spending on Stafford Student Loans (formerly called Guaranteed Student Loans) by about 24 per cent. The government must make loan money available to all students who meet the income qualifications set down by Congress.

Incentive Grants Would Decline

Money for other forms of student aid would increase by small amounts, and spending on State Student Incentive Grants would actually decline by about 40 per cent, under the Senate bill. Those grants are distributed to students who campus officials believe need help.

Senators said they proposed such a large decrease because they believed the grant program had achieved its main aim of stimulating state spending on student aid. Under the program, states are required to match the federal money they receive.

College financial-aid officers, however, said the federal program was still important in encouraging states to spend money on student aid. They estimated that the $30-million reduction would mean that about $60-million less would be spent on grants for students.

Besides setting spending levels, the Senate also included a provision in its bill aimed at regulating the distribution of Pell Grants more closely.

Under the bill, campus aid administrators would no longer be able to adjust the amount of students' grants. Currently, college officials are allowed to increase the size of grants if the administrators determine that the students face special financial circumstances that are not taken into account by the formulas set to run the program.

Controversy Over Abortions

A report attached to the Senate bill said lawmakers were worried because the Education Department had estimated that such decisions by administrators would increase the cost of the program by $166-million next year. Senators said the government could not afford that. Aid administrators, however, said it was important that they be able to take special circumstances into consideration, and they said the change would not cost as much as the Education Department had estimated.

The Senate bill also includes a controversial provision that could lead President Reagan to veto the measure. The provision would allow low-income women to use federal money to pay for abortions if their pregnancies were caused by rape or incest. The House bill does not include such a provision. The controversy is not expected to affect how much money education programs receive.

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Gazette

Appointments, Resignations, Deaths, and Coming Events in Academe

- New college and university chief executives: College of the Redwoods, Cedric A. Sampson; Gulf Coast Community College, Robert L. McSpadden; Immaculate Heart College, Stephen K. Commins; Nyack College, Rexford A. Boda; United States Naval Academy, Rear Adm. Virgil Hill; Wesleyan University, William M. Chace.
- Other new chief executives: Aspen Institute for Humanistic Studies, David T. McLaughlin; Consortium of Social Science Associations, Howard J. Silver; Oregon Community College Association, Karen Gorder.

Appointments, Resignations

Robert L. Arnold, acting dean of the college of arts at Ohio State U., to associate dean.

Dan Aultman, interim dean of administrative affairs at Cleveland State Community College, to dean.

Alexinia Young Baldwin, associate professor of curriculum, elementary education, and education of the gifted and talented at State U. of New York at Albany, to chairwoman of curriculum and instruction at U. of Connecticut.

George T. Balich, dean of design and construction at Wentworth Institute of Technology, to provost.

Mary T. Barker, interim dean of academic affairs at Cleveland State Community College, to dean.

Martin Berlinrood, associate dean at Goucher College, to assistant dean of the school of humanities and sciences at Ithaca College.

Marilyn R. Berman, assistant to the president at U. of Maryland at College Park, to associate dean of the college of engineering.

Rexford A. Boda, president of Canadian Bible College/Canadian Theological Seminary (Saskatchewan), to president of Nyack College.

Crista R. Cabe, director of the alumni program at U. of Chicago, to executive director of alumni activities at Mary Baldwin College.

William M. Chace, vice-provost for academic planning and development at Stanford U., to president of Wesleyan U., effective November 1.

Daniel Chacon, vice-president for student services at Grossmont College, to dean of student services at San Juan College.

H. Thomas Chandler, former assistant Surgeon General for Dental Services and Chief of U.S. Army Dental Corps, to associate dean for professional development at the school of dentistry at U. of Maryland at Baltimore.

Brenda Smitherman Cherry, associate dean for academic programs in the school of nursing at George Mason U., to dean of the college of nursing at Boston U.

John W. Christian, director of admissions counseling at Loyola U. of Chicago, to dean for enrollment development.

Lynn Clapham, director of development at Kenyon College, to dean of institutional advancement at Connecticut College.

Bruce W. Colwell, associate dean at Lawrence U., to associate dean of students for residential life at Carleton College.

Stephen K. Commins, coordinator of the development institute in African Studies at U. of California at Los Angeles, to president of Immaculate Heart College Center.

Philip E. Converse, director of the Institute for Social Research at U. of Michigan, to director of the Center for Advanced Study in the Behavioral Sciences at Stanford U.

Jacqueline O. DeJonge, chairwoman of textiles, merchandising, and design at U. of Tennessee at Knoxville, to dean of the college of human ecology.

Philip DeTurk, director of the college for career development at Nova U., to dean of the university's Nova College.

David L. Dresser, assistant dean of the school of business at Ithaca College, to director of international programs.

Harry M. Durning, former director of communications at Massachusetts Department of Revenue, to director of public relations at Gordon College.

Tara Elyssa, executive director of Northeast Consortium of Colleges and Universities, to associate professor of secondary education at New England College.

Susan Ervin, director of the annual fund at St. Mary's U., to director of development for the university's school of law.

J. Ronald Fairbairn, assistant vice-president for academic affairs, director of continuing education, and associate professor of education at Columbus College (Ga.), to dean of continuing education at Southwest Missouri State U.

Joseph Flummerfelt, artistic director at Westminster Choir College, to director of choral activities at New England Conservatory.

Kathleen M. Galvin, professor and chairwoman of speech education at Northwestern U., to associate dean of the school of speech.

Paul Gaston, associate vice-president for academic programs at Southern Illinois U. at Edwardsville, to dean of college of arts and sciences at U. of Tennessee at Chattanooga.

Jack H. Gibson, director of development and secretary of the foundation at Eastern Kentucky U., to associate vice-chancellor for development and sponsored research at U. of Michigan at Dearborn.

Richard E. Gillespie, dean of chapel at Carroll College (Wis.), to dean of academic affairs for liberal studies at Tusculum College.

Roberta Goldberg, director of weekend college at Trinity College (Washington), to dean of adult studies and weekend college.

Dick Gourley, acting provost and dean of the school of pharmacy at Mercer U., to provost and dean.

L. Gary Gross, assistant vice-president at Landmark Bancshares Corporation (St. Louis), to director of administrative affairs at Logan College of Chiropractic.

John T. Hackett, executive vice-president and chief financial officer at Cummins Engine Company (Columbus, Ind.), to vice-president for finance and administration at Indiana U.

Galen Hadley, vice-president for academic affairs at U. of South Dakota, to acting president.

Marvel I. Hansen, interim coordinator of college relations at Graceland College, to associate director of college relations.

Donald Harris, dean of the school of music at U. of Hartford, to dean of the college of the arts at Ohio State U.

Earl A. Hausle, director of the division of business, management, and psychology at Tusculum College, to dean of academic affairs for professional studies.

Doris Herrick, director of development at Santa Clara U., to director of campaigns.

Rear Adm. Virgil Hill, commander of a U.S. Navy submarine fleet in San Diego, to superintendent of U.S. Naval Academy.

Stanley J. Hille, dean of the college of business and public administration at U. of Missouri at Columbia, to dean of the college of business and public administration at Florida Atlantic U.

Gary T. Hoosert, director of communications at Catholic Diocese of Memphis, to director of public information at Sinclair Community College.

Thomas M. Keating, former officer in the human-resources department at Mellon Bank Corporation (Pittsburgh), to director of student employment at Carnegie Mellon U.

Marcia V. Keiss, assistant dean of the division of external affairs, labor relations, and personnel at LaGuardia Community College, to dean of students at Queensborough Community College.

Christian G. Kersten, assistant chancellor for university development at U. of California at Santa Barbara, to vice-president for development and alumni affairs at State U. of New York at Albany.

William E. Kotsch, former psychologist at the student-health center at Vanderbilt U., to director of admissions and financial aid at Chicago School of Professional Psychology.

James R. Langabeer, assistant vice-president for finance and management at Southwest Texas State U., to vice-president for business affairs at Pan American U.

David C. Larsen, director of the Center for International Education at U. of Tennessee at Knoxville, to vice-president and director of the Center for Education Abroad at Beaver College.

Vernon E. Lattin, associate vice-president for academic affairs at U. of Wisconsin System, to provost and vice-president at Arizona State U., effective January 1.

Gary L. Lowe, associate vice-president for college relations at Gettysburg College, to vice-president.

Hector S. Machabanski, senior staff psychologist at DePaul U. Community Mental Health Center, to director of student affairs at Chicago School of Professional Psychology.

Arthur Makar, director of development at Massachusetts Society for the Prevention of Cruelty to Children (Boston), to director of institutional advancement at New England College of Optometry.

David Mathis, director of publications at Virginia Commonwealth U., to director of publications and creative services at U. of Miami.

R. Timothy McDonald, education director at Columbia Union Conference (Columbia, Md.), to director of development at Catonsville Community College.

Robert L. McSpadden, acting president of Gulf Coast Community College, to president.

Joe Middlebrooks, provost and vice-president for academic affairs at Tennessee Technological U., to provost and vice-president for academic affairs at U. of Tulsa.

Larry Miller, vice-president for development and alumni affairs at Tennessee Technological U., to vice-president for institutional development at Fort Hays State U.

Carol A. Moore, dean of academic affairs at Lasell Junior College, to dean of the undergraduate school at Lesley College.

John B. Oblak, dean of the school of humanities and sciences at Ithaca College, to vice-president for student affairs and campus life.

Kimberly R. Ortman, instructor at Purdue U.-Calumet, to director of alumni relations and assistant to the chancellor.

John Paskus, director of national faculty at Emory U., to associate dean of liberal and professional studies at Nova U.

Elizabeth A. Payne, public-relations specialist at Massachusetts Society for the Prevention of Cruelty to Children, to associate director of institutional advancement at New England College of Optometry.

Robert Pearce, vice-president for administration and finance at Southern Arkansas U., to financial vice-president at Idaho State U.

Ronald B. Pearson, director of the performing-arts center at U. of Texas at Austin, to associate director for operations of the center for the arts at U. of South Carolina.

Michael D. Ranum, accounting manager at Evangelical Lutheran Church in America (Minneapolis), to vice-president for finance and management at Augsburg College.

Donna Rees, acting director of affirmative action and continuing education at Western New Mexico U., to director.

Gregory Robinson, circulation librarian at Purdue U., to chairman of circulation services at U. of Nebraska at Omaha.

Walter B. Roettger, dean of the college of technology at U. of Hartford, to dean of the school of business and public administration.

Michael J. Romo, president and chief executive officer at Independent Colleges of Northern California, to director of development at Santa Clara U.

Olivia Salas, acting director of student activities at Western New Mexico U., to director of student activities and minority affairs.

Cedric A. Sampson, vice-chancellor for education and research at Los Angeles Community College District, to district president and superintendent at College of the Redwoods.

Joanne F. Schruefer, assistant director of the annual fund at Johns Hopkins U., to director of annual giving at Mount Saint Mary's College.

John E. Sexton, professor of law at New York U., to dean of the school of law, effective September 1.

Eunice O. Shatz, dean of the graduate school of social work at U. of Utah, to dean of the college of social work at U. of Tennessee at Knoxville.

Karen P. Smith, psychologist in Chicago, to director of the center for inter-cultural clinical psychology at Chicago School of Professional Psychology.

Larry T. Smith, associate dean of students and director of minority affairs at Knox College, to assistant vice-chancellor for student life and director of minority student affairs at East Carolina U.

Ormond Smythe, senior vice-president and dean of McKendree College, to dean of academic affairs at Fisk U.

Susan Storey Stanton, registrar at State U. of New York Health Science Center at Brooklyn, to registrar at Westchester Community College.

Robert Stearns, director of performing arts at Walker Art Center (Minneapolis), to director of the center for visual arts at Ohio State U.

Helen L. Stewart, associate dean of faculty affairs at San Francisco State U., to dean of faculty at Sonoma State U.

Melvin C. Terrell, director of minority affairs at U. of Toledo, to vice-president for student affairs at Northeastern Illinois U.

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